

Amendments to the Specification

Please replace the paragraph on Page 1, lines 5 - 9 with the following marked-up replacement paragraph:

-- The present invention is related to the following commonly-assigned inventions, which were filed concurrently herewith and which are hereby incorporated herein by reference: U. S. Patent _____ (serial number 10/_____), titled number 10/661,955, titled "Negotiated Distribution of Cache Content", and U. S. Patent _____ (serial number 10/_____), titled number 10/661,976, titled "Selectively Caching Cache-Miss Content". --

Please replace the paragraph that begins on Page 10, line 16 and carries over to Page 11, line 4 with the following marked-up replacement paragraph:

-- In the first aspect, ~~selects~~ content is selected for distribution to CP servers. Preferably, the selection is made by code operating on a WAS (such as an IBM WebSphere Application Server placed at element 109 of Fig. 1). Alternatively, a WAS might invoke this functionality from another location where the content-selection code is operable. The content selection is preferably made by examining historical access data that reflects run-time requests for content over a representative time period (which may be configurable). This historical access data may be stored in a repository or data management facility such as the IBM Tivoli Enterprise Data Warehouse 110. --

Please replace the paragraph that begins on Page 12, line 17 and carries over to Page 13, line 2 with the following marked-up replacement paragraph:

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-- The processing in Fig. 2 may be triggered in various ways. As one example, network conditions may be monitored, and occurrence of selected conditions (such as cache miss rates exceeding a configured threshold) may operate as a trigger. As another example, a time-driven timer-driven approach may be used as a trigger, whereby operation of the logic of Fig. 2 occurs at specific times or at periodic intervals. --

Please replace the paragraph that begins on Page 18, line 14 and carries over to Page 19, line 2 with the following marked-up replacement paragraph:

-- The decision made at Block 415 preferably uses historical metrics, such as those noted at element (1) in the list that was discussed above with reference to Block 405. For example, metrics from which historical popularity or priority of the candidate content can be determined, and/or metrics which can be used to predict anticipated popularity or priority of that content, may be evaluated by the CP server. (Alternatively, the CP server may invoke function that is provided for this purpose by another component, such as a metric-evaluator component. Such a component may be co-located with the CP server, or it may be accessed from another location, including by sending a request message over a network connection to provide the metric-evaluator component with information for use in its computations.) --

Please replace the paragraph on Page 19, lines 15 - 18 with the following marked-up replacement paragraph:

-- Block 425 formats a response message signifying acceptance of the request to dynamically distribute content. Block ~~[[430]]~~ 435 sends, to the requesting WAS, either the

acceptance response generated at Block 425 or the rejection response generated at Block 420, after which the processing of the current request message by the CP server ends. --

Please replace the paragraph that begins on Page 23, line 20 and carries over to Page 24, line 8 with the following marked-up replacement paragraph:

-- Commonly-assigned U. S. Patent Application 09/670,753 (now U. S. Patent 6,678,793), "User-Based Selective Cache Content Replacement Technique" (filed September 27, 2000) discloses techniques for selectively replacing cached content (including, but not limited to, dynamically generated Web pages which have been cached) to provide a higher level of service to particular users or groups of users. This commonly-assigned invention does not disclose use of negotiation or requests for dynamic content distribution, which are disclosed by the present invention, nor does it discuss use of historical metrics or other factors for responding to such requests. Furthermore, it does not disclose selectively determining whether to cache content in a cache-miss situation, which has been disclosed herein. --

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